



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William Vainchenker et al.

Title: IDENTIFICATION OF A JAK2 MUTATION
INVOLVED IN VAQUEZ POLYGLOBULIA

Appl. No.: 10/580,458

International Filing Date: 10/26/2005

371(c) Date: 05/24/2006

Examiner: Sheridan Swope

Art Unit: 1652

Confirmation Number: 1466

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the restriction requirement set forth in the Office Action mailed February 21, 2008, Applicant hereby provisionally elects Group I, claims 1-4, 8-9, 24-26, 28-31, and 42, for examination, with traverse.

A Petition for Extension of Time for three months is being filed concurrently herewith, making the filing of this Response timely. The appropriate fee is also enclosed.

Under 37 C.F.R. § 1.475, restriction is improper if the claims share a special technical feature that defines a contribution over the prior art. Here, the claims share as special technical feature the JAK2 V617F mutation, which defines a contribution over the prior art.

Applicants traverse because the Groups share a special technical feature in the JAK2 V617F mutation of a polynucleotide or the corresponding protein. All pending claims share